



Waterproof special touch screen

Industry special application series

G100E-LRF

Product characteristics

- The entire machine meets IP65 certification, and is earthquake resistant and waterproof;
- Three download methods, efficient and convenient;
- Built in IoT function, remote service support.

G100E-LRF Waterproof special touch screen



MODEL	G100E-LRF	size mm
Performance specifications		
Display size	10.1" TFT	
Display area	222.72 (W) * 125.28 (H)	
Resolution	1024*600 pixel	
Display color	16.2M	
Contrast ratio	500:1	
Backlight	LED	
Brightness	300cd/m2	
Backlight life	>30000 hours	
Touch panel	4 line precision resistance network (surface hardness 4H)	
CPU	ARM RISC 32Bit 792MHz	
Memory	128MB NAND Flash Memory+128 MB RAM	
RTC	Built-in	
Extensible memory	1 USB Host	
Print port	USB Host/serial port	
Ethernet	LAN0:10/100 Mbps	
Program download	Ethernet port/USB Slave/U disk	
Com port	COM0:RS232/RS485; COM2:RS232	
Electrical specifications		
Input power supply	DC10V~DC28Vrs	
Rated power	6W @24VDC	
Allowable loss of power	<3ms	
Insulation resistance	Over 50MΩ@500V DC	
Pressure resistance test	500 VAC 1 minute	
Structure specifications		
Shell material	Engineering plastic	
Overall dimension(mm)	271*191*35.5mm	
Cut-out dimension(mm)	260*180mm	
Weight(kg)	0.9KG	
Environmental specifications		
Working temperature	0~50°C	
Working Humidity	10~90%RH (Non-condensing)	
Storage temperature	-20~60°C	
Storage humidity	10~90%RH (Non-condensing)	
Seismic resistance	10~500Hz,30m/s ² ,X,Y,Z direction/hour	
Cooling mode	Natural air cooling	
Product certification		
Panel protection grade	IP65 certification(4208—93)	
CE authentication	EN61000-6-4:2019, EN61000-6-2:2019	
Software		
Configuration software	DTools V4.1 and above version	